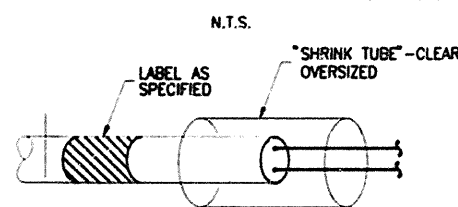


DETAIL "B" - TYPICAL CABLE LABELING METHOD



- APPLY LABEL TO OUTER JACKET OF CABLE
MAXIMUM OF 3" FROM STRIPPED END AS SHOWN
NOT TO BE COVERED BY OVERSIZED SHRINK
- DETAIL APPLIES TO ALL CABLE TYPES

CIRCUIT DESIGNATION:

ALD - (TENANT NAME) CABLE IDENTIFICATION TAG:
OR
TEL - SJ (BRADY LABEL #MM-305-292 O.A.E.)

TYPE OF CIRCUIT: (TENANT NAME)
ALD - ALD LOOP DEVICE CIRCUIT. SJ - STAND PIPE PHONE JACK CIRCUIT
TEL - TELEPHONE CIRCUIT.

TERMINATION LEGEND

FC-CS2-ALD-1

TB2

+ (R) 2

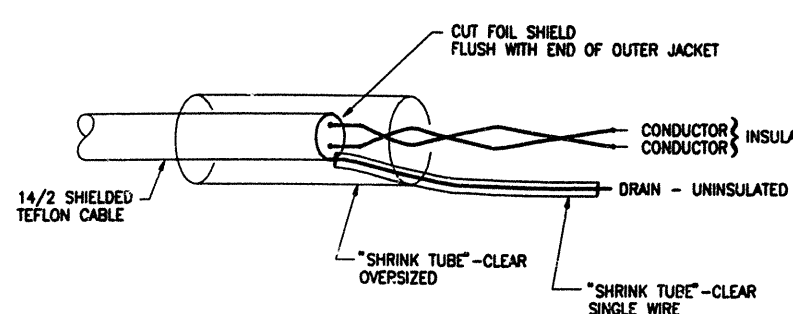
INDICATES DEVICE CIRCUIT DESIGNATION
SEE DWG. E-1 FOR CIRCUIT LEGEND

TERMINAL BLOCK STRIP NUMBER 2

TERMINAL BLOCK #2
+ INDICATES POSITIVE POLARITY
(R) INDICATES RED WIRE
(W) INDICATES WHITE WIRE
- INDICATES NEGATIVE POLARITY
(B) INDICATES BLACK WIRE
S INDICATES SHIELD/DRAIN WIRE
2 INDICATES TERMINAL BLOCK NUMBER

DETAIL "A" - TYPICAL SHIELD/DRAIN INSULATING METHOD

N.T.S.



NOTES:

1. FOR LEGEND AND GENERAL NOTES SEE DRAWING E-1.
2. ALL SHIELD CONDUCTOR MUST BE ISOLATED FROM GROUND. APPROVED SHRINK TUBING MUST BE USED ON ALL DRAIN CONDUCTORS.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS AND STRAY VOLTAGES.
3. ALL WORK SHALL BE DONE IN THE PRESENCE AND UNDER THE DIRECT SUPERVISION OF THE ENGINEER.

Sheet 33 Of 40



THE PORT AUTHORITY
OF NY & NJ

Peter K. Jurewicz
ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

Jerrold S. Smith
Engineering Program Manager

03/16/01 Drawing of Record
No. Date Revision Approved

Engineering Department
Design Division
The World Trade Center

Title
CONCOURSE FIRE ALARM SYSTEM
TELEPHONE AND ALD LOOP DEVICES
ELECTRICAL
TSC BLOCK
WIRING DIAGRAM
SHEET 10
(TSC-CS-4B & ATC-CS-4B)

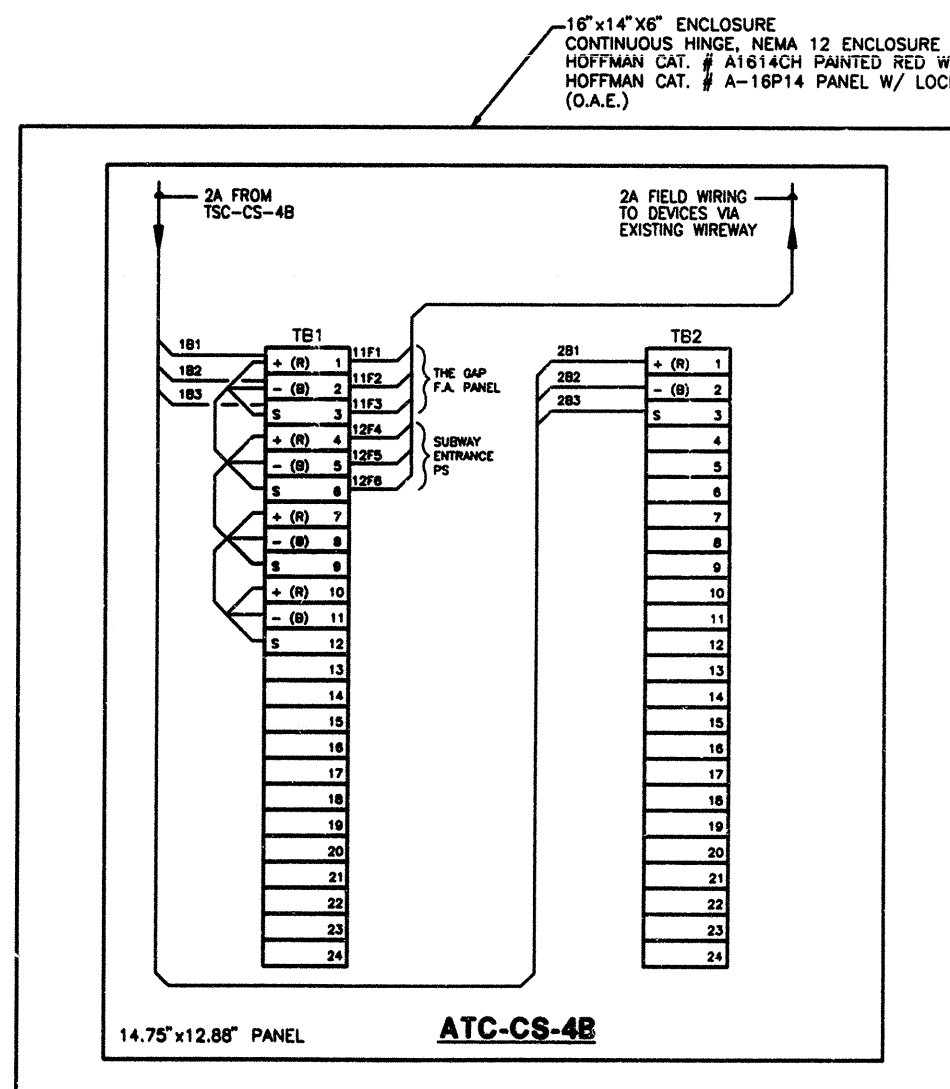
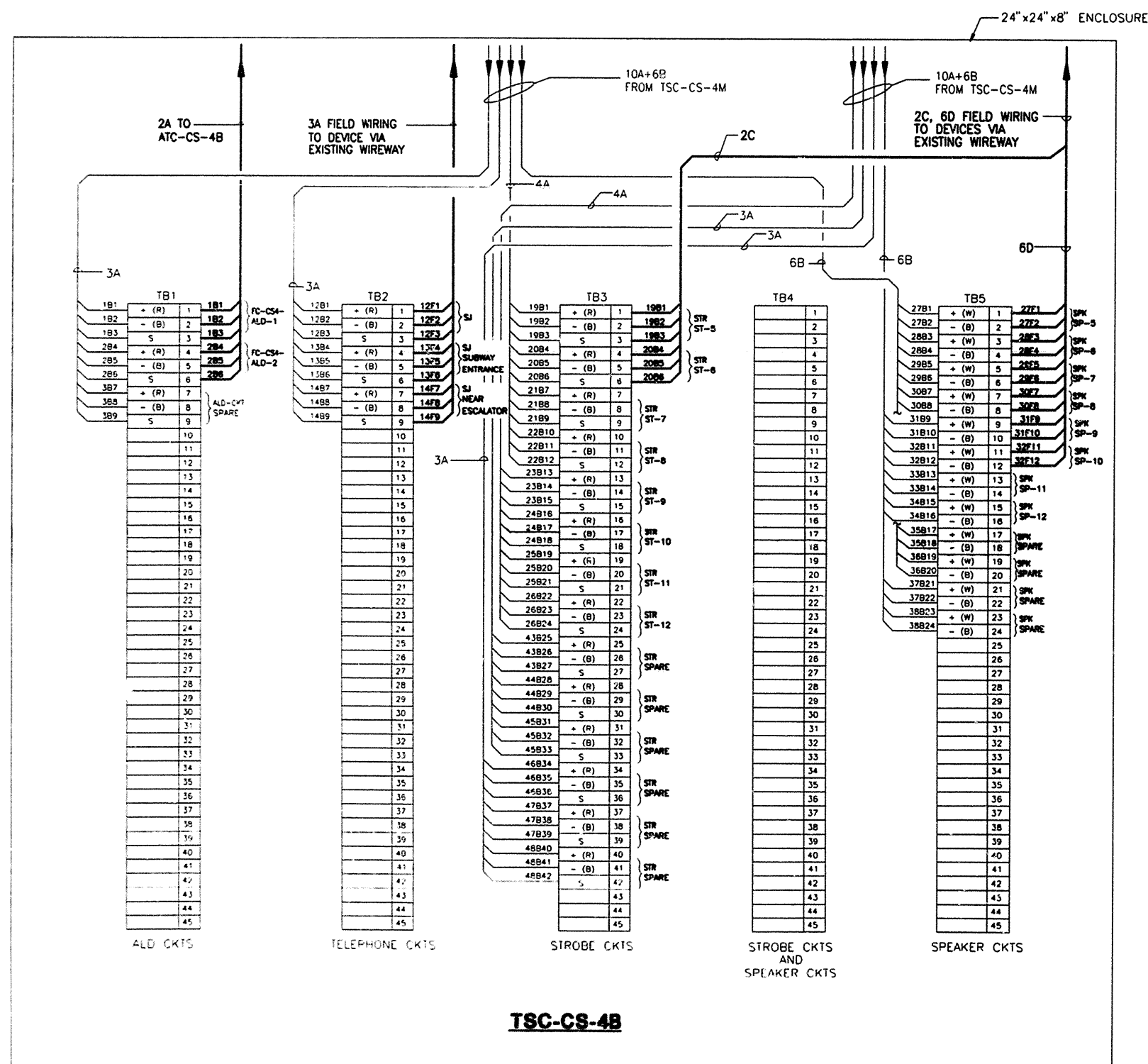
This drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority and
may not be used without its written consent.

S. FELDSTEIN F. DEVITA
Designed by Drawn by Checked by

Date MARCH 18, 1998 Scale NONE

Contract Number Drawing Number

WTC-857.092 E-31
SUPPLEMENT NO.1



HECTOR ALVARADO 3/19/1998